



# Summer 2008 Demand Response

January 16, 2008

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# Demand Response Overview

- DR Impact expectations
  - Categories and triggers
  - Enrollment growth
  - New programs and program adjustments
  - De-rating program enrollment
- Load Management Standards



# DR Impact Expectations

## Demand Response Resources (Peak Estimates for August 2008)

IOU	DR Program Description	Projected Enrollment 2008 in MW	Derate Based on Expected 2008 Performance	2008 DR Allocated for RA w/ Revised Enrolled MW
PGE	AC Cycling/SmartAC 2008	192	0.50	96
	Base Interruptible Program, Non-Firm	335	0.95	318
	Capacity Bidding Program	30	0.90	27
	Critical Peak Pricing	107	0.45	48
	Demand Bidding Program	596	0.09	54
	Other - DWR & DR RFP Contracts, BEC, OBMC	383	0.89	341
	<b>Total PG&amp;E</b>	<b>1643</b>		<b>884</b>
SCE	AC Cycling/Summer Discount	562	1.00	562
	Base Interruptible Program	501	0.95	476
	Capacity Bidding Program	23	0.90	21
	Critical Peak Pricing	3	1.00	3
	Demand Bidding Program	227	0.15	34
	Other - Ag & Pumping Interruptible, DRP, OBMC	148	0.59	88
	<b>Total SCE</b>	<b>1464</b>		<b>1184</b>
SDGE	AC Cycling/Summer Saver	42	0.59	25
	Base Interruptible Program	5	0.97	5
	Capacity Bidding Program	25	0.90	23
	Critical Peak Pricing - Voluntary and Emergency	31	0.58	18
	Demand Bidding Program	25	0.24	6
	Other - Clean Gen, C&I 20/20	89	0.35	31
	<b>SDG&amp;E Total</b>	<b>217</b>		<b>107</b>
				<b>2175</b>



# Load Management Standards

- Order Instituting Investigation/Order Instituting Rulemaking approved 1/2/08
- Docket number 08-DR-01
- Purposes:
  - (1) assess which rates, tariffs, equipment, software, protocols, and other measures would be most effective in achieving demand response, and
  - (2) adopt regulations and take other appropriate actions to achieve a responsive electricity market.